0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	FNZZA006WO	
I	Title of Invention	PROCESS FOR PRODUCING OPTICALLY ACTIVE ALCOHOL	
II	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
II-4	Name	NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE	
II-5	Address	10-19, Sakae 2-chome, Naka-ku, Nagoya- shi, Aichi 4600008 Japan	
II-6	State of nationality	JP	
II-7	State of residence	JP	
II-8	Telephone No.	052-223-6639	
II-9	Facsimile No.	052-211-6224	
II-11	Applicant's registration No. with the Office	598091860	

III-1	Applicant and/or inventor			
III-1-1	This person is	applicant and inventor		
111-1-2	Applicant for	US only		
III-1-4	Name (LAST, First)	NOYORI, Ryoji		
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III-1-6	State of nationality	JP		
III-1-7	State of residence	JP		
III-2	Applicant and/or inventor			
III-2-1	This person is	applicant and inventor		
111-2-2	Applicant for	US only		
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III-2-6	State of nationality	JP		
III-2-7	State of residence	JP		
111-3	Applicant and/or inventor			
III-3-1	This person is	applicant and inventor		
III-3 - 2	Applicant for	US only		
III-3-4	Name (LAST, First)	TSUTSUMI, Kunihiko		
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III-3-6	State of nationality	JP		
III-3-7	State of residence	JP		
III-4	Applicant and/or inventor			
111-4-1	This person is	applicant and inventor		
111-4-2	Applicant for	US only		
111-4-4	Name (LAST, First)	UTSUMI, Noriyuki		
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111-4-6	State of nationality	JP		
		JP		

III-5	Applicant and/or inventor		
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111-5-2	Applicant for	US only	
III-5-4	Name (LAST, First)	MURATA, Kunihiko	
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III-5-6	State of nationality	JP	
111-5-7	State of residence	JP	
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name	ITEC INTERNATIONAL PATENT FIRM	
IV-1-2	Address	Pola-Nagoya Bldg., 9-26, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 4600008 Japan	
IV-1-3	Telephone No.	052-218-3226	
IV-1-4	Facsimile No.	052-218-3269	
IV-1-6	Agent's registration No.	110000017	
v	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority Claim	NONE	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	32	_
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	7	_
IX-7	TOTAL	49	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	√	_
IX-17	PCT-SAFE physical media	_	✓
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	ITEC INTERNATIONAL P	ATENT FIRM
X-1-2	Name of signatory		
X-1-3	Capacity		

Paper Copy (NOT for submission)

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	
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11-1	Date of receipt of the record copy by the International Bureau	